

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



August, 2022

JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

com/groups/eaars and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350 **IRLP:** 7787

Heliograph Peak at Safford, AZ:

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

Jacks Peak at Silver City, NM:

145.210 Linked

West Peak at Ft Thomas, AZ:

145.350 Access to link to network

Pinal Peak at Globe, AZ:

145.410 Linked

South Mt at Alpine, AZ:

145.270 Linked

Caballo Mt at TorC, NM:

145.470 Linked

Greens Peak at Show Low, AZ

146.700 Linked

Little Florida at Deming, NM:

147.060 Linked

Mule Mt at Bisbee, AZ:

147.080 Linked

Mt Lemmon at Tucson, AZ

147.160 Linked

Guthrie Peak at Clifton, AZ:

147.280 Linked

Downtown at Tucson, AZ

147.28 Output

146.26 Input, **PL 127.3**

Gals on the Air!

EST. June 2015

Calling all Gals of any class ... Join us every Monday night for the
Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Facebook.com/groups/galsnightnet

Upcoming Events

*Would You like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.*

2022

EAARS Picnic (Safford)	Sept 10th
RST Fall HamFest	Sept 24th
TARA Ham Swapfest (Payson)	Oct 1st
COPAfest (Maricopa)	Oct 29th
HARKfest (Congress)	Nov 5th
Oro Valley Hamfest	Nov 12th

***Clubs, send me the events you would
like shown here for 2022.***

WEEKLY EAARS' NETS

Every day:

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

**All times are noted on Arizona
time.**

Sunday:

EAARS Net - 7:00 pm

Monday:

Gals Night Net - 7:30 pm

Wednesday:

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,

Off Season, every third Wednesday of month at 7:30 pm

Saturday:

ERC (Emergency Response Communications) Net - 8:45 am, 2nd
Saturday of the month (20-25 min duration)

EAARS Officers and Staff

Board Officers

President	Dan Quaintance	AF7EF
Vice President	Joe Montierth	K7JEM
Secretary/Treasurer	Larry Griggs	N5BG

Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

Net Control Operators

Rick	W8YBM	1st Sunday
Larry	KG7VLN	2nd Sunday
Angie	N7EMB	3rd Sunday
Chris	N7JND	4th Sunday

ARRL RADIO CONTESTS

August 2022

6-7	222 MHz and Up Distance Contest
20-21	10 GHz & Up – Round 1
21	Rookie Roundup – RTTY

For details on all ARRL contests and for non-ARRL contests,
visit <http://www.arrl.org/contest-calendar>

New EAARS Members!

Paula **KK7GQS**

Casey **K7CHM**



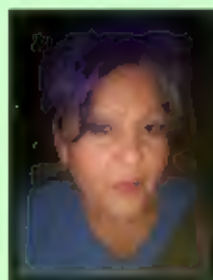
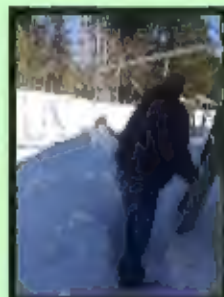
Your EAARS Officer's and Staff Members

Since we have a lot of new EAARS members, we would like to recognize the Officer's and Staff of the EAARS system. Not only do the Officer's collect your money every year and conduct club meetings and maintain the business side of the club, they are also a huge part of keeping the EAARS system up and running. This month, we would like to thank each and every Officer and Staff member of the EAARS system. Please meet the following



**Left to Right
Dan Quaintance AF7EF EAARS President,
Joe Montieth K7JEM Vice President,
Larry Griggs N5BG Secretary & Treasurer**

**Chris Buchanan N7JND EAARS Net
Manager - The right photo is the
best side of N7JND digging out the
snow at the EAARS Mt Lemmon
site**



**Angie Buchanan N7EMB EAARS
Newsletter Editor & and Net
Control for the Gal's Night Net**

**Pictured left to right are Net
Control Operators Rick Gurk
W8YBM and Larry Witte KG7VLN**



IT'S TIME FOR A PICNIC

RSVP REQUIRED

Announcing the annual **EAARS Picnic**, to be held at **Discovery Park in Safford, on Saturday September 10, 2022, starting at 2:00 PM.** As has been the policy of EAARS over the past few years, this picnic is for current paid up EAARS members ONLY and immediate family, IE spouse/child. You should know whether or not you are a current paid up member. If you have any questions in this regard, just ask. Thank you all for your understanding.

EAARS will be furnishing the meat and drinks. We will also provide paper plates and plastic utensils. It is suggested however that you bring your own utensils for easier cutting of the meat. If you desire to bring something to share, such as salad, beans, desert, etc that will be great.

The picnic will be by RSVP. Please email your intentions to attend no later than Saturday, September 3rd to Larry N5BG. Please in your RSVP indicate your call sign, name and number in your party. Please don't call via the radio and say your coming. Too much possibility of error on our part.

NOTE: we must limit the number of attendees to 60, due to room capacity.



The Time Out Timer Setting

(A Reminder From N7JND)

We like to print this article about every 6 months as we have many new EAARS members coming on board. This will be new information for many and a great reminder for the rest of us.

How many of you know what TOT stands for? It's found in most 2 meter and 440 and other radios both HT's and mobiles. If you are not familiar with TOT, get ready, as you are about to know what TOT stands for. TOT stands for Time Out Timer and should be one of the FIRST things that you program in your new radio. Since we have a few new Hams operating on EAARS, it's always good to send a reminder. Here it is...

Most modern and many older FM mobiles and HT's, have a TOT setting in their menu. It's extremely important you set this value to around 3 minutes for three main reasons which are...

Save yourself from embarrassment. Stuck mics have great ears. They like to pick up words and other sounds and discussions that you probably don't want to be transmitting. I have heard it all including some great country music. I once heard someone read a credit card number out loud not knowing this was being transmitted around the world on EAARS because we have Streaming Audio. (I'm not kidding). And to top it off, I once heard a stuck microphone featuring someone crunching a whole bag of Doritos. Doritos have that special CRUNCH!!!

Save Your Radio... Nothing burns out a final in a transmitter quicker than one being stuck on for hours. Most mobiles and HT's have very poor duty cycles when it comes to the transmitter being on. The finals can heat up very quickly and even the radio's heat sink can be extremely hot to touch as the heat sink is trying its best to do its job. Don't burn out your radio when the TOT can shut off your transmitter after 3 minutes and won't key up again until the PTT is released and keyed again.

Stuck mics can tie up a repeater for a long time. Yes, most repeaters themselves have a TOT programmed in them. However, when the repeater times out, it will usually reset in a minute or so and start transmitting the stuck mic again. But keep in mind, when there's a stuck mic on the repeater, EMERGENCY TRAFFIC MAY NOT BE ABLE TO GET THRU.

Continued on Page 7

**The Time Out Timer Setting
Up and at 'em !!!
with the
Made it through the Night Gang Weather Net**

**0530 Mountain Standard Time Daily
on the EAARS Repeater System
Weather and Conversation**

**Get a handle on the local weather from your fellow HAM operators around
the EAARS coverage area and get to know them better.**

**W7GSP - Steve
Net Control
K1VM/N7CDW Keith/Carrie
Weather Recorders**

The Time Out Timer Setting

Continued from Page 6

Stuck microphones are pretty much preventable just by setting your Time Out Timer and hanging the microphone up when not in use. It's one of the first things I do when I buy a new radio. If the new radio doesn't have a TOT, I don't buy it. Even our trusty Baofengs have a TOT setting in their menu. Also, put the microphone in its clip when not in use. Don't just throw it down onto the seat. Seats were not designed to be mic holders. It's just gonna get stuck open when something else is thrown on top of it. I speak from experience.

Remember you are responsible for what's being transmitted out of YOUR radio. Take preventable measures to help prevent the stuck microphone. If you would like more information on how to prevent stuck microphones, please refer to your owners manual and read the section on HANGING UP YOUR MICROPHONE.

Other Club Stuff

From Diane AA3OF: RST VE Testing will be held at Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St, at 7pm.

2022	Aug 8	Sep 12
		Oct 10
		Nov 14
		Dec 12

Anthony K7AER And Jerry K7ZDD are officially Accredited and Registered with ARRL. Starting January 28, 2022 at 6:00 pm. Ham Radio testing will be held at the Vernon Libraray, Vernon Teaching Testing Center, 26 County Road 3142, Vernon, AZ. After that every 2 months on the last Friday of the month thereafter. Walk-ins are welcome. Ham Radio Testing will be held for Technician, General and Amature Extra.

If you live in the Graham or Greenlee County and are interested in a VE Testing Session, please feel free to contact Dan Quaintance AF7EF, (928) 235-1152.

Do you have any club news to share? It can be posted on this page. Send your info to Angie - emberfire@cox.net.

WISHING ANGIE A SPEEDY RECOVERY

The staff is wishing Angie - N7EMB, Our Newsletter Editor and host of the Gals Night Net, a very quick recovery on her total knee replacement.

On July 27 th , Angie went through a total replacement of her right knee. Although the surgery went extremely well, , it is a long road of healing. We are proud to say that she is already putting full bearing weight on it. She will keep you all updated on her recovery.

We thank her for still getting our newsletter out on time.
Thank You Angie - N7EMB for everything you do for EAARS.

Cooking up
Some Magic



Pork, Pineapple and Onion Skewers

These skewers have it all—teriyaki sauce adds a hit of savory flavor while jalapeños bring the heat.



CAL/SERV: 310
YIELDS: 4 servings
TOTAL TIME: 45 mins

Enjoy this sweet 'n' salty supper.

Ingredients

- 1 lb. pork loin, trimmed and cut into 1-inch pieces
- 1 1/2 small pineapple (about 1 lb.), trimmed, cored, and cut into 1-inch pieces
-(about 2 cups)
- 1 small red onion, cut into 6 wedges, each halved crosswise
- 8 oz. baby peppers (mixed colors), cut into 1-inch pieces
- 2 tbsp. olive oil
- Kosher salt and pepper
- Garlic-Ginger Teriyaki Sauce, for basting

Directions

In large bowl, toss pork, pineapple, onion, and peppers with oil and ½ teaspoon each salt and pepper. Thread pork and vegetables onto skewers. Grill, turning occasionally, until pork is cooked through, 8 to 10 minutes total, basting with teriyaki sauce during last 5 minutes of cooking.

kiss the
cook